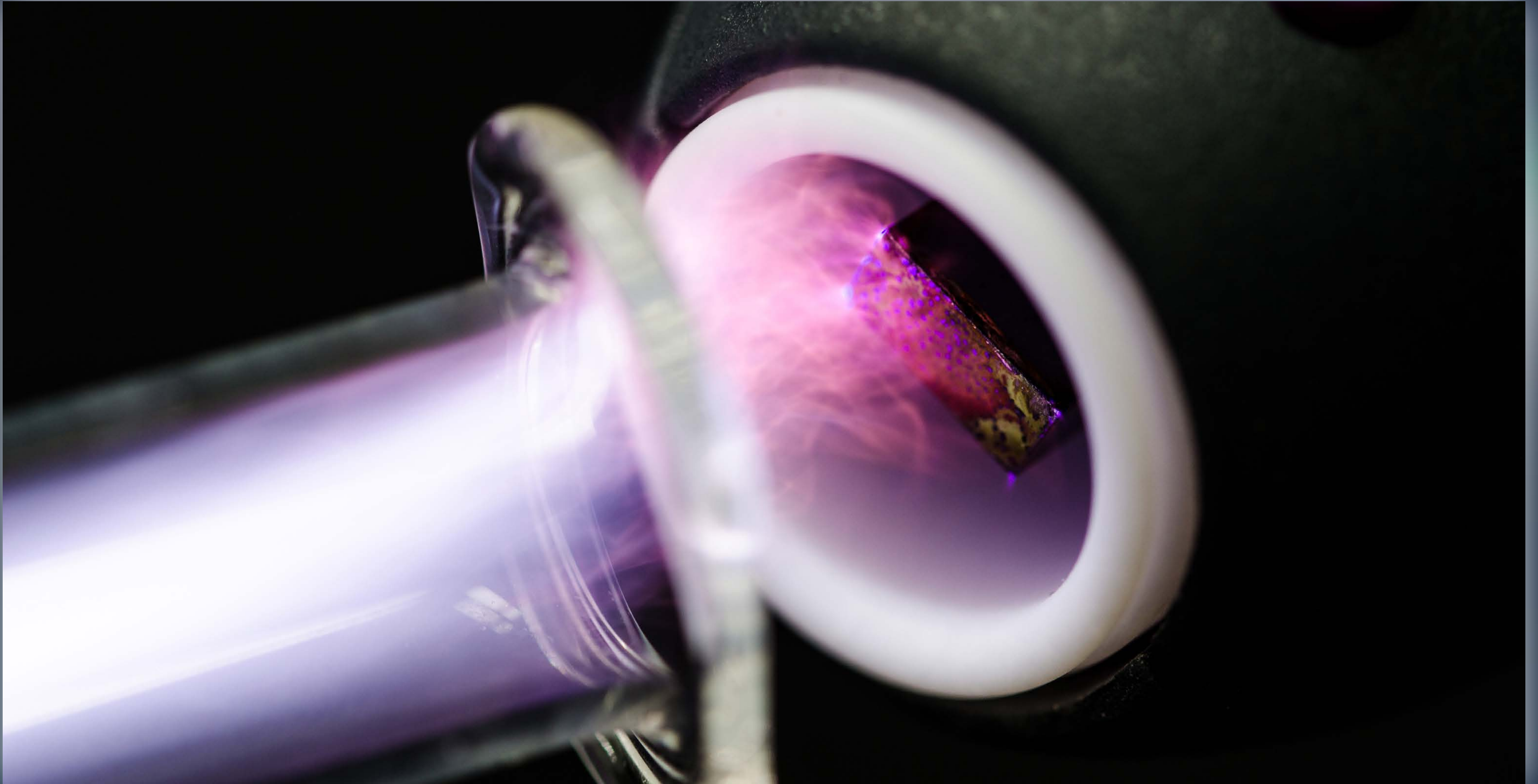


CeraPlas™ – Piezo-based Cold Plasma Generator for Surface Treatment



Features

- High ionization and ozone generation rate
- Flat design
- Low power
- Low EMI
- High efficiency

Applications

- Non-thermal (cold) atmospheric pressure plasma generation
- Battery-driven handheld devices and mains supplied devices

- Surface treatment, cleaning, purifying and healthcare applications



Characteristics

- | | | |
|---|---|--|
| • Operating voltage
12 to 24 V _{pp} | • Operating frequency ~ 50 kHz | • Dimensions 72 x 6 x 2.8 mm |
| • Output voltage up to 15 kV
(depending on load) | • Plasma temperature < 50 °C | • Hard PZT materials with
copper electrodes |
| • Transferred power max. 10 W | • Process gas: Air, industrial
gases, e.g. N ₂ , Ar, He | • Soldered mounts and
connections at nodal points |
| | • High ozone generation rate | |

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com